

Notice of Allowability	Application No.	Applicant(s)	
	09/844,120	BASSON ET AL.	
	Examiner	Art Unit	
	Huyen X. Vo	2655	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/2/2005.
2. ☒ The allowed claim(s) is/are 1, 3-8, 10, 12-20, and 23-24, now amended 1-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

ABUL AZAD
PRIMARY EXAMINER

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representative, Mr. Wayne L. Ellenbogen, on 2/14/2006. The application has been amended as follows:

Claims 9 and 22 have been cancelled.

Claims 1, 10, 13, 18, and 24 have been amended as follows:

The last word "**word.**" in claims 1 and 10 has been amended to – word, wherein the image player displays each image segment in a separate window on a display in close proximity to the decoded speech text corresponding to the image segment. –

The last word "**word.**" in claims 13, 18, and 24 has been amended to – word, wherein the step of presenting displays each image segment in a separate window on a display in close proximity to the decoded speech text corresponding to the image segment. –

Allowable Subject Matter

2. Claims 1, 3-8, 10, 12-20, and 23-24 are allowed over prior art of record. The following is an examiner's statement of reasons for allowance: Braida et al. (US 6317716) disclose a method for use in speech cueing system. A sequence of video images is displayed showing the speaker delivering the speech elements. The displayed video sequence is delayed relative to the initial delivery of the speech elements by the speaker. In conjunction with displaying the sequence of video images, images of cues corresponding to the recognized speech elements are displayed with a timing that is synchronized with the delayed sequence of video images. Each of the cues comprises a representation of a human hand in a discrete position. Successive different cues are displayed in a manner to suggest to a viewer smooth motion between the successive cues. The speech elements are recognized based on an acoustic signal from the speaker as the speech elements are delivered. Images of cues corresponding to the recognized speech elements are displayed with a selected timing that controls the synchronization of the display of the visual cues relative to timing of the speech elements. Cues can be displayed with a supplementary visual feature to enhance comprehension by a cue receiver. Additionally, various speech recognition techniques are provided (*referring to reference*). Van Thong et al. disclose a method and apparatus are provided for refining time alignments of closed captions. The method automatically aligns closed caption data with associated audio data such that the closed caption data can be more precisely indexed to a requested keyword by a search engine. Further, with such a structure, the closed captions can be made to appear and

disappear on a display screen in direct relation to the associated spoken words and phrases. Accordingly, hearing impaired viewers can more easily understand the program that is being displayed (*referring to reference*). Both Braida et al. and Van Thong et al. fail to specifically disclose an image player that displays each image segment in a separate window on a display in close proximity to the decoded speech text corresponding to the image segment. Furthermore it would have not been obvious to one of ordinary skill in the art at the time of invention to modify Braida et al. and/or Van Thong et al. in order to obtain the claimed invention. Therefore, claims 1, 3-8, 10, 12-20, and 23-24 are allowed over prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huyen X. Vo whose telephone number is 571-272-7631. The examiner can normally be reached on M-F, 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wayne Young can be reached on 571-272-7582. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HXV

2/14/2006


ABUL AZAD
PRIMARY EXAMINER